

Title (en)  
Multi reflector antenna terminal

Title (de)  
Multireflektorantennenendgerät

Title (fr)  
Terminal d'antenne à réflecteur multiple

Publication  
**EP 2757632 B1 20200205 (EN)**

Application  
**EP 13425011 A 20130118**

Priority  
EP 13425011 A 20130118

Abstract (en)  
[origin: EP2757632A1] A multi reflector antenna terminal (100) is disclosed comprising: - a support base (2) adapted to be rotated around a first rotation axis (A); - a reflecting system (4,5,6) mechanically coupled to the support base (2) and adapted to be rotated around a second rotation axis (B) with respect to the support base (2), the second rotation axis (B) being independent from the first rotation axis (A); - at least one radiofrequency chain (9,18) adapted to receive and/or transmit an electromagnetic signal through the reflecting system (4,5,6). The reflecting system (4,5,6) comprises: - a main reflector (4) rotatably coupled to the rotating base (2) and adapted to be rotated around the second rotation axis (B) with respect to the support base (2); - a subreflector (5) and a third reflector (6), both mechanically coupled to the main reflector (4) and adapted to be rotated jointly with the main reflector (4) in its rotation around the second axis (B), wherein the third reflector (6) is adapted to be rotated around a third rotation axis (C) with respect the main and subreflector (4).

IPC 8 full level  
**H01Q 1/32** (2006.01); **H01Q 3/08** (2006.01); **H01Q 3/20** (2006.01); **H01Q 19/17** (2006.01); **H01Q 19/19** (2006.01)

CPC (source: EP)  
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Cited by  
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